DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND, PACIFIC
258 MAKALAPA DR., STE. 100
PEARL HARBOR, HI 96860-3134

Notice No. 4
31 December 2014

PRE-PROPOSAL QUESTIONS & ANSWERS
RFP NO. N62742-15-R-1308

FY15 P-1551 (DESC 1551) UPGRADE FIRE SUPPRESSION AND VENTILATION SYSTEMS RED HILL FUEL STOARGE FACILITY AT THE NAVAL SUPPLY FLEET LOGISTICS CENTER JOINT BASE PEARL HARBOR-HICKAM, PEARL HARBOR, HAWAII

NOTE: The following questions and answers are provided for INFORMATION ONLY. The RFP remains unchanged unless it is amended in writing on a Standard Form 30.

RESPONSES DEFERRED FROM NOTICE NO. 3 DATED 30 DECEMBER 2014

66. There appear to be new CCTV PTZ cameras in the lower access tunnels. We did not see any specifications for the cameras. Please provide this information

ANSWER: Amendment no. 0006 provides the specifications for the camera on sheet E-002 Symbol List.

NOTICE NO. 4

114. Material Schedule A-500 and Specification section 08 33 23, Overhead Coiling Doors Section indicates both galvanized steel zinc coating and stainless steel for the curtain. Please advise which material to use. If stainless steel is to be used, should there still be a field painted finish applied?

ANSWER: 22 gauge, Grade 40 steel as shown in the specifications 08 33 23, Overhead Coiling Doors, PARA 2.3. See amendment no. 0003.

115. Several Fire Alarm suppliers have indicated that the amount subpanels and circuits shown in the ET drawings are insufficient due to the high amperage draw of the explosion proof fire alarm devices. Please clarify if the amount of circuits and subpanels are correct.

ANSWER: Electric power circuits shown for FA panels assumes a single panel at each location. A general note will be added to the ET drawings to direct the FA designing contractor to provide additional power circuits as needed if additional FA panels are provided. The fire alarm drawings are conceptual, FA contractor shall provide additional panels as necessary to properly power all fire alarm devices. A notional spacing has been provided on F-002 as part of Amendment 0006.

116. Please confirm of the demolition of the existing Fire Alarm and Mass Notification System can occur after substantial completion.

ANSWER: Yes, demolition of the existing fire alarm system shall occur after substantial completion, as shown in notes 31 and 32 on sheet F-002.

117. The distance of the AFFF system and the size of the AFFF pumps appear to be inadequate to meet the NFPA requirement for foam discharge within 3 minutes from the beginning of an alarm event. Please confirm if the current AFFF System design is adequate.

ANSWER: Confirmed. AFFF foam water sprinkler system has been designed in accordance with NFPA 16, 2011 edition.

118. The current Fire Alarm design does not appear to have any zoning other than section 21 13 24.00 10, 2.18.2 for the AFFF risers. This will require the entire system to have synchronized strobes and other commissioning challenges. Is this the design intent to have the entire system within the tunnel and at the fuel storage tanks under one zone or is it acceptable to break up the Fire Alarm system into zones as we see fit?

ANSWER: It is acceptable to break up the zones, the minimum amount of zones are those shown on sheets FT601 thru FT613.

119. If the government elects to award Additive Option 1, will the work be required to be completed by December 2015?

ANSWER: Amendment no. 0006 deletes the phasing requirements and the work completion requirement by December 2015. The contractor will need to coordinate with the road closures required by P-058 concurrent project. The road closure location and expected days of closure are shown on Amendment 0006.

120. How long after contract award is NTP expected to be issued?

ANSWER: As stated in Document 00700, paragraph 1.21, FAR 52.211-10, Commencement, Prosecution, and Completion of Work, "(a) Notice to Proceed: A 'Notice to Proceed' is deemed to be given by the Government to the Contractor 30 calendar days after the award date."

121. Please provide the Hazmat report for the abatment scope of work.

ANSWER: See response to question no. 27.

122. Note 13 on sheet C-001 calls out relocation or shoring of telephone/electrical poles and guy wires/poles within 5' of utility work but no poles, guy wires or poles are shown in sheets C102-105. Please confirm if there are any poles that need relocation or shoring and provide the quantity.

ANSWER: Utility and light poles are shown on sheets C102-105. It is the contractor's responsibility to determine if their work will require trenching close to existing utility poles.

123. Please confirm if detail B1 on sheet C502 is for the Waste AFFF Retention Tank area.

ANSWER: Detail B1 will be deleted in amendment no. 0006. Contractor to use geomembrane liner for the Waste AFFF Retention Tank as shown on sheet C301 in amendment no. 0002.

124. Please clarify if the flow test water from fire hydrant testing needs to be contained or can flow onto the street.

ANSWER: As stated in amendment no. 0005, the contractor may discharge the flow test water from fire hydrant testing on to the street provided that they include but not limited to the following BMPs:

1. Clean pavement surfaces of dust, debris, or other pollutants prior to discharge to the paved surface, street gutter, or drainage ditch.
2. If possible, discharge to vegetated, pervious areas that do not have high erosion potential.
3. Any NPDES requirements from the State Department of Health and the Navy.
4. Protect the severely eroded areas shown in attachment 1 from fire hydrant flow test water.
5. The Contracting Officer may add further requirements at the time of the test.

125. Are the costs for NAVFAC utility connections covered by the government or are they costs for the contractor.

ANSWER: As stated in Section 01 50 00, paragraph 3.2.3, Meters and Temporary Connections, "at the Contractors expense and in a manner satisfactory to the Contracting Officer, provide and maintain necessary temporary connections."

126. Note 5 on Sheet C-001 says that contractor is to obtain an NPDES for this contract. Is there any existing NDPES that this work would fall under?

ANSWER: There is currently no existing NPDES permit that this work will fall under. See also amendment no. 0006 provides additional direction on NPDES requirement.

127. Please confirm that full discharge of the AFFF system is required under 21 13 24.00 10 sub section 3.6.6 and 3.7.1

ANSWER: Confirmed. Full-flow testing in accordance with NFPA 16, 2011 edition is required and also required by the specifications.

128. Section 1.5.4 of specification 01 45 00.00 20 shows that the QC FPE is required to be on site full time for the entire length of the project. Please clarify if this just full time during the Fire Alarm/Fire Suppression work or if it is full time from Mobilization to Substantial completion or if the QC FPE only needs to be onsite for testing and inspections.

ANSWER: Confirmed.

129. Please confirm if the proposal due date can be extended 2 weeks. Responses from subcontractors and suppliers have been very inadequate during the holiday season in order to provide the government with a competitive price.

ANSWER: See response to question no. 111.

130. Nitrogen Generator Size/Flow rate, Plan sheet FB601, paragraph 2.22.1 of Specification section 21 13 24.00 10:
a. Are the Nitrogen Generator's intended to be redundant, with one generator sized to supply the full demand of the system, and the other generator as back-up?

b. Fire Pump Schedule on plan sheet FB601 indicates that the nitrogen generator's are to provide a flow rate of 245 CFM (cubic feet per minute). Based on our estimate take-off the total system pipe volume would seem to be less than 1,000 Cubic feet. This 245 CFM flow rate seem excessive for the size of the system. Please confirm the flow rate of the nitrogen generator system, or advise if it Is it acceptable for the contractor to provide a Nitrogen Generator with an alternate flow rate to meet the requirements of NFPA 13, and the requirements of paragraph 2.22.1 of specification section 21 13 24.00 10.

ANSWER:
a. Each nitrogen generator is sized to supply five preaction systems demand in 30 minute. One is for duty. The other is for stand-by.
b. Flow rate of 245 CFM is confirmed.

131. Governing specification section for piping, Fire Protection Drawings and Mechanical Drawings.
Fire Protection Drawings and Mechanical Drawings both show a new 14" retention line, a new 2" domestic water line, and a new 2" ground water line. Please confirm which specification section(s) will govern the materials and installation of these new lines.

ANSWER: The domestic water line and ground water line shall be determined by 22 00 00 Plumbing specifications as indicated under domestic water, water materials in PARA 3.9 Tables. The retention line shall be as called for in, 21 13 13.00 20 WET PIPE SPRINKLER SYSTEM, FIRE PROTECTION, PARA 2.1.1.

132. Piping materials. Fire Protection Drawings and Division 21 Specification:
a. Fire Protection plans show a new 2" Nitrogen supply line. Specification section 21 13 24.00 10 indicates pipe material for Water and AFFF solution, but does not indicate a pipe type for the 2" Nitrogen supply line. Please indicate what type of pipe and fittings should be used for the N2 piping system.

b. Fire Protection plans show a new 14" retention line and a new 2" domestic water line, and a new 2" ground water line. Please confirm that these pipes materials can be rigid black steel per paragraph 2.2.1 of specification 21 13 13.00 20, or provide clarification as to what type of material should be used for these lines.

ANSWER:
a. The N2 piping is a part of the AFFF system and shall have the same piping material as the AFFF system as indicated in 21 13 24.00 10. Piping shall be the same as AFFF piping.
b. The domestic water line and ground water line shall be determined by 22 00 00 Plumbing specifications as indicated under domestic water, water materials in PARA 3.9 Tables. The retention line shall be as called for in, 21 13 13.00 20 WET PIPE SPRINKLER SYSTEM, FIRE PROTECTION, PARA 2.1.1.

133. Elevator 73 Fire Protection requirements, Plan sheets FT143, FT161.
a. Plan sheets FT143 indicates fire protection is required for Elevator 73 lobby and machine room at the lower tunnel. Is fire protection also required at the bottom of the elevator shaft?

b. Plan sheets FT161 indicates fire protection is required for Elevator 73 lobby and machine room at the upper tunnel. Is fire protection also required at the top of the elevator shaft?

ANSWER:
a. No, fire protection not required at the bottom of the elevator shaft as shown on the contract drawing, FT143.
b. No, fire protection not required at the bottom of the elevator shaft as shown on the contract drawing, FT161.

134. The latest Document 00202 still states under Factor 2, Item (b)(1), “Offeror shall not incorporate by reference into their proposal PPQs previously submitted for other RFPs”. Please consider deleting this statement from the RFP for the following reasons and/or allowing the provision of previously completed PPQ/Form PPQ-0’s:

a. Obtaining a completed PPQ when a completed CCASS evaluation is not yet available is not only quite challenging for an Offeror, most customers are reluctant to complete another PPQ if one has already been completed.

b. Secondly, the “NOTE” on the first page of the Form PPQ-0 specifically allows Offerors to duplicate this questionnaire for future submission on solicitations.

c. With the holiday season, most customers are not available; this makes it even more difficult for Offerors to obtain a completed PPQ by or prior to the current proposal due date.

ANSWER: Offerors shall not “reference” previous PPQs and shall provide a copy of the previous PPQ in their proposal.

135. Referring to the latest Document 00202, the following questions are in regards to ATTACHMENT A:

a. Offerors are allowed to provide a maximum of eight (8) construction projects; will the “Project No.” block be revised to accommodate more projects or are Offerors to make the adjustment as needed?

b. Between blocks 6 and 7 of the attachment, it is noted to “(c)omplete Block 7 for Construction Projects. Complete Block 8 for Design Projects.” As Block 8 requires Offerors to “(p)rovide a detailed description of the project and the relevancy to the project requirements of the RFP”, please clarify.

c. Block 9 is missing.

ANSWER: Amendment no. 0005 revises Attachment A.

136. Reference: Spec Section 26 32 13.00 20, page 10 – Part 2 Products - Article - 2.1.1 Engine-Generator Set Ratings and Performance. First paragraph reads: ISO 8528. Each engine-generator set shall have a power rating of not less than 1,000 kW at 0.8 power factor and supply 480Y/277 -volt, three-phase, 60-Hz ac output. Coordinate the engine-generator set to ensure an installed rating in the environment described in paragraph entitled "Site Conditions." However, the one-line diagram shows a 500 kW generator. Please advise if the generator shall be 1,000 kW or 500 kW.

ANSWER: The size shall be 500 KW as shown on the one-line, the specifications have been revised as part of Amendment 0006.